PATENT

VANMA48.001ARC NIB 2 5 ZIRS VI

IN THE UNFIDED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Laub, et al.) Group Art Unit 1644
Appl. No.	:	08/765,837) I hereby certify that this correspondence and all marked attachments are being
Filed	:	September 7, 1999	 deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-
For	:	ANTIGENIC POLYPEPTIDE SEQUENCE OF FACTOR VIII,) 1450, on)
		FRAGMENTS AND/OR EPITOPES OF THIS SEQUENCE	August 22, 2003 (Date)
Examiner		Patrick I Nolan	Daniel Hart, Reg. No. 40,637

SUBSTITUTE SEQUENCE SUBMISSION STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I hereby state that the amendments, made in accordance with 37 C.F.R. §1.825(a), included in the Substitute Sequence Listing submitted herewith are supported in the application, as filed. In particular, SEQ ID NO: 5 has been amended to recite Asp 1795 instead of Asn 1795 as was originally filed in the PCT application, and to include the amino acids that were inadvertedly omitted in the Sequence Listing as originally filed in this Application. Support for the amendments can be found in the Specification as filed on page 12, lines 25-28. SEQ ID NO: 13 has been amended to include the amino acids that were inadvertedly omitted in the Sequence Listing as originally filed in this Application. Support for the amendment can be found in the Specification as filed on page 14, lines 21-24. SEQ ID NO: 17 has been amended to recite Glu720 instead of Gly720. Support for the amendment can be found in the deduced Factor VIII amino acid sequence as published in Vehar et al. 1984 Nature 312, pp. 337-342 referred to in the Specification as filed on page 1, line 38, and now presented as SEQ ID NO: 21 per the Examiner's request. I hereby state that the Substitute Sequence Listing does not include new matter.

Appl. No.

08/765,837

Filed

September 7, 1999

I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 C.F.R. §1.825(b), is the same as the Substitute Sequence Listing.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: <u>Auy 22, 2003</u>

By: <u>fun</u>
Daniel Hart

Registration No. 40,637

Attorney of Record

Customer No. 20,995

(619) 235-8550

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